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REMARKS/ARGUMENTS

Claims 1-20 are pending in this application. By this Amendment, Applicants amend claims 1 and 11.

Applicants appreciate the Examiner's indication that claims 2, 3, 5, 6, 12, 13, 15 and 16 would be allowable if rewritten in independent form including all of the features of the base claim and any intervening claims.

Claims 1, 4, 7-11, 14, and 17-20 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Brandt (U.S. 6,332,071) in view of Chorey et al. (U.S. 6,154,664). Applicants respectfully traverse the prior art rejection of claims 1, 4, 7-11, 14, and 17-20.

Claim 1 has been amended to recite:

"A mobile communication device having a plurality of communication systems supporting different frequency bands, comprising:
an antenna;
a transmitter for each of the plurality of communication systems;
a receiver for each of the plurality of communication systems;
a diplexer transmitting transmission signals from the plurality of communication systems to said antenna, and distributing reception signals received via said antenna to the plurality of communication systems;
a high-frequency switch for each of the plurality of communication systems, arranged to switch the signals between said transmitter and said receiver, said high-frequency switch being directly connected to said diplexer; and
a directional coupler extracting portions of the transmission signals, and sending the results to an automatic gain control circuit, said directional coupler being disposed between said antenna and said diplexer." (emphasis added)

Claim 11 recites features that are similar to the features recited in claim 1, including the above-emphasized features.

With the unique combination and arrangement of features recited in claims 1 and 11, including "a high-frequency switch for each of the plurality of communication systems, arranged to switch the signals between said transmitter and said receiver, said

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high-frequency switch being directly connected to said diplexer," Applicants have been able to provide a mobile communication device which eliminates the need for a matching circuit and which includes a compact circuit (see, for example, the first full paragraph on page 4 of the originally filed specification).

The Examiner alleged that Brandt teaches a communication device including a high-frequency switch for each of the plurality of communication systems, arranged to switch the signals between a transmitter and a receiver.

Claims 1 and 11 have been amended to recite the feature of "a high-frequency switch for each of the plurality of communication systems, arranged to switch the signals between said transmitter and said receiver, said high-frequency switch being directly connected to said diplexer."

In contrast to the present claimed invention, Brandt teaches a switching means 14 (which the Examiner alleged corresponds to the high-frequency switch recited in Applicants' claims 1 and 11) which is connected to a diplexer 18 via a diode 16, a microstrip 13, a capacitor 10 and a low pass filter LPF, NOT directly connected to the diplexer 18. In addition, Brandt fails to teach or suggest that the switching means 14 could or should be arranged at any other location in the communication device, and certainly fails to teach or suggest that the switching means 14 could or should be arranged so as to be directly connected to the diplexer 18. Thus, Applicants respectfully submit that Brandt clearly fails to teach or suggest the feature of "a high-frequency switch for each of the plurality of communication systems, arranged to switch the signals between said transmitter and said receiver, said high-frequency switch being directly connected to said diplexer" as recited in Applicants' claims 1 and 11.

Chorey et al. was relied upon to allegedly cure various deficiencies of Brandt. However, Chorey et al. fails to teach or suggest any diplexer, and thus, certainly fails to teach or suggest "a high-frequency switch for each of the plurality of communication systems, arranged to switch the signals between said transmitter and said receiver, said high-frequency switch being directly connected to said diplexer" as recited in Applicants'

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claims 1 and 11.

Therefore, Applicants respectfully submit that Brandt and Chorey et al., applied alone or in combination, fail to teach or suggest the unique combination and arrangement of elements recited in Applicants' claims 1 and 11.

Accordingly, Applicants respectfully request reconsideration and withdrawal of the rejection of claims 1 and 11 under 35 U.S.C. § 103(a) over Brandt in view of Chorey et al.

In view of the foregoing amendments and remarks, Applicants respectfully submit that claims 1 and 11 are allowable. Claims 2-10 and 12-20 are dependent upon claims 1 and 11, respectively, and are therefore allowable for at least the reasons that claims 1 and 11 are allowable.

In view of the foregoing amendments and remarks, Applicant respectfully submits that this application is in condition for allowance. Favorable consideration and prompt allowance are solicited.

To the extent necessary, Applicant petitions the Commissioner for a One-month extension of time, extending to August 5, 2004, the period for response to the Office Action dated April 5, 2004.

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The Commissioner is authorized to charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 50-1353.

Respectfully submitted,

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